

PUBLICATION NUMBER : 2001137671
PUBLICATION DATE : 22-05-01

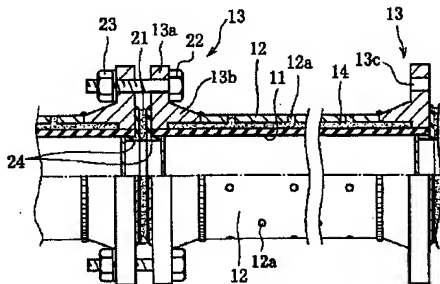
APPLICATION DATE : 10-11-99
APPLICATION NUMBER : 11319546

APPLICANT : TORAY IND INC;

INVENTOR : IMAOKA KATSUMI;

INT.CL. : B01D 63/12 F17D 1/00

TITLE : WATER TREATING DEVICE, WATER
MAKING METHOD AND PIPING



ABSTRACT : PROBLEM TO BE SOLVED: To provide a water treating device having piping which is adequate as piping materials, such as pipes for introducing high-pressure fluid including corrosion components, such as seawater, of a high pressure and high salt- component concentration and their joints, consists of an inexpensive and rigid structure and is highly corrosion resistant.

SOLUTION: This piping consists of the composite structure having a cylindrical corrosion resistant water pipe 11 consisting of a corrosion resistant material, such as super-austenitic stainless steel or titanium material, a metallic pressure resistant shell 12 disposed so as to cover the inner pipe body and a sealing material 14 consisting of a plastic cement material, etc., packed between the shell pipe body and the inner pipe body. Its end is provided with a bushing consisting of the corrosion resistant material to assure the corrosion resistance in the joint part as well.

COPYRIGHT: (C)2001,JPO